



**ICIET**

Innovation Technology

# ICASSDA 2018

INTERNATIONAL CONFERENCE ON COMPUTATIONAL APPROACH IN  
SMART SYSTEMS DESIGN AND APPLICATIONS (ICASSDA 2018)

15 - 17<sup>th</sup> August 2018

[Formerly Known as International Conference in Robotic Automation Systems (ICORAS)]

Organized By:



msict

CALL FOR PAPER

## [ PLENARIES ]



**Datuk Ir. Haji Mohamad Dalib**  
(Adjunct Professor UniMAP)  
Director of Automotive Engineering, RTD Malaysia.



**Prof. Dr. Ali Selamat**  
Chairman IEEE Computer Society, Malaysia.



**Prof. Ir. Dr. R. Badlishah Ahmad**,  
Deputy Vice Chancellor (R&D), UniSZA.

## [ KEYNOTE ]



**Prof. Dr. Ryojun Ikeura**  
Professor at Department of Mechanical Engineering, MIE University, Japan

Conference Website:

<http://www.tusbunimap.com/iciet2018/icassda.php>

Paper Submission Link:

<https://easychair.org/conferences/?conf=icassda2018>

The 1<sup>st</sup> International Conference on Computational Approaches in Smart System Design and Application (ICASSDA 2018) provides a forum for presentation and discussion of the state of current research on Computational Approaches in Robotic Automation Engineering. It plays an important role in providing a platform for young researchers for mutual exchange of knowledge towards improving the academic, scientific and research programs. Papers relating to the general title are solicited especially including those in the areas of **Computational Intelligence and its applications in Robotics Automation Systems** and Other topics of interest for submission include, but are not limited to:

- Expert Systems
- Soft Computing and Control
- Speech Recognition and Acoustic
- Affective Computer Feedback
- Brain-computer Interface
- Human-Machine Interface
- Pattern Recognition
- Smart, Adaptive & Intelligent Systems Technologies
- Processor Architectures
- Intelligent Process Systems
- Software Requirements Engineering
- Big Data Applications
- Biomedical Image Processing
- Information Retrieval & Knowledge Management
- Cell Simulation and Modeling
- Information Management
- Communication Systems
- Mechatronics and Bio-Mechatronics
- PLC, Microcontrollers
- System Integration Cloud/Grid/Stream Computing
- Applications
- Software Testing and Analysis
- Healthcare Information System & Security
- Web-based Applications & Services in Robotics
- Virtual Reality and Applications
- Cloud Computing in Robotic & Automation
- Robot Sensors and Actuators
- Robotic Control
- Autonomous Vehicle Systems
- Tele Robots Systems
- Autonomous Agents
- Digital and Analog Control
- Biosensors and Control
- Data Storage and Retrieval
- Tele-Operation Applications
- Gaze and Emotion Detection
- Auditory Processing & Analysis

## IMPORTANT DATES

Full Paper Submission  
Before 31<sup>th</sup> May 2018

Notification of Acceptance  
10th June 2018

Camera Ready/Early Bird Registration:  
25th July 2018

Conference date  
15 - 17th August 2018

## PUBLICATION

All the accepted papers will be published for the inclusion in IEEE Xplore.



**IEEE Scopus<sup>®</sup>**  
MALAYSIA SECTION  
The Institute of Electrical and Electronics Engineers

## CONTACT US:

Assoc. Prof. Dr. Wan  
Khairunizam  
019-2298030  
[icassda2018@gmail.com](mailto:icassda2018@gmail.com)

CATEGORIES	FEES
Early Bird	RM 988.00
Normal	RM 1500.00
International	USD 450.00
(*USD 350.00 for 5 papers and above)	

## VENUE

**HILTON HOTEL**  
KUCHING  
JALAN TUNKU  
ABDUL RAHMAN,  
KUCHING, 93100,  
MALAYSIA



**Hilton**

Supported By:



UNIVERSITI  
MALAYSIA  
PERLIS



**MIE**  
UNIVERSITY



**TUSBU MAP**  
TECHNOPRENEUR AT UNIMAP SDN. BHD. (974631-T)  
A Subsidiary of Unimap Holdings Sdn. Bhd.